

100 SIR MEASURING APPARATUS

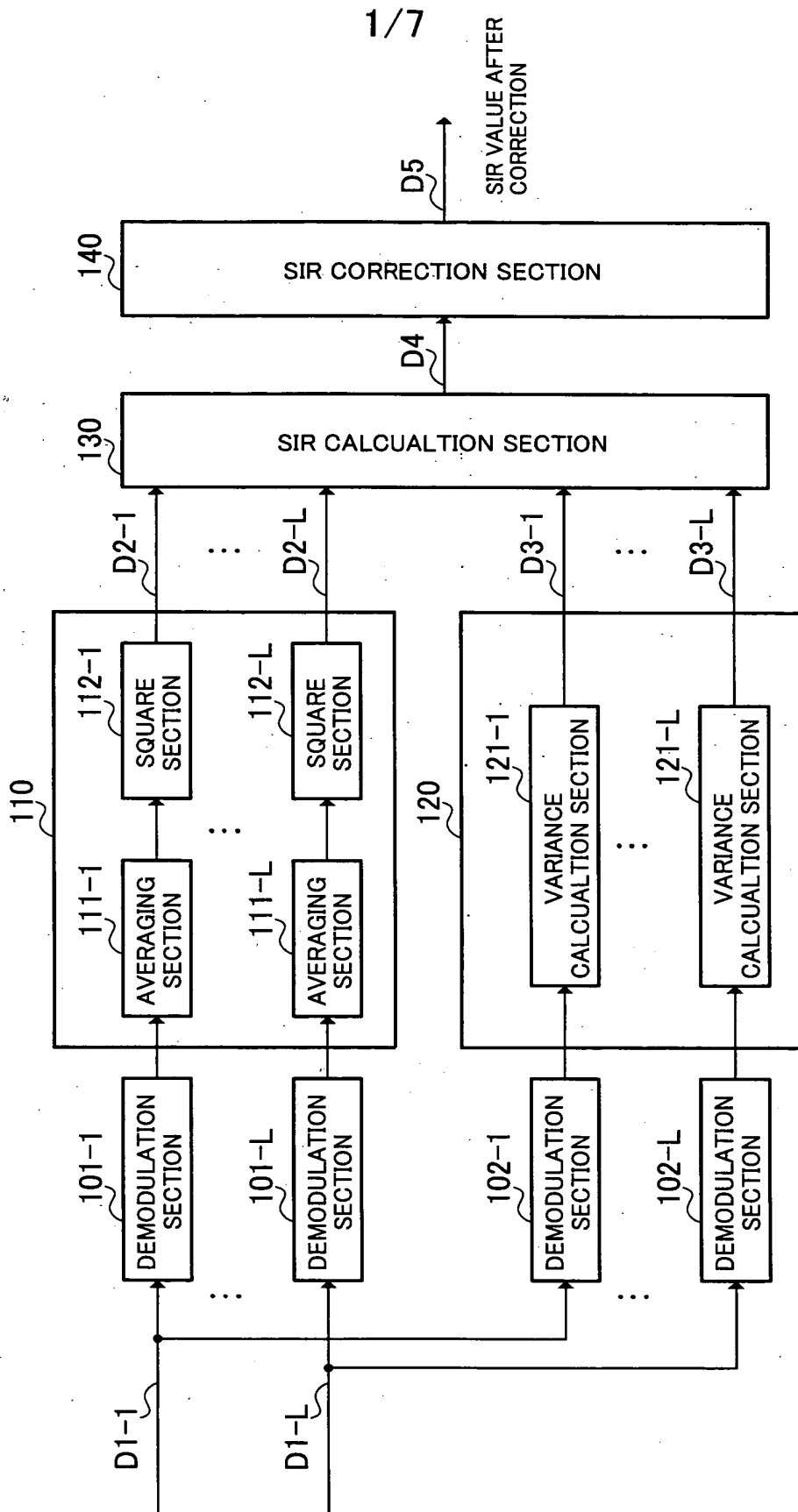


FIG.1

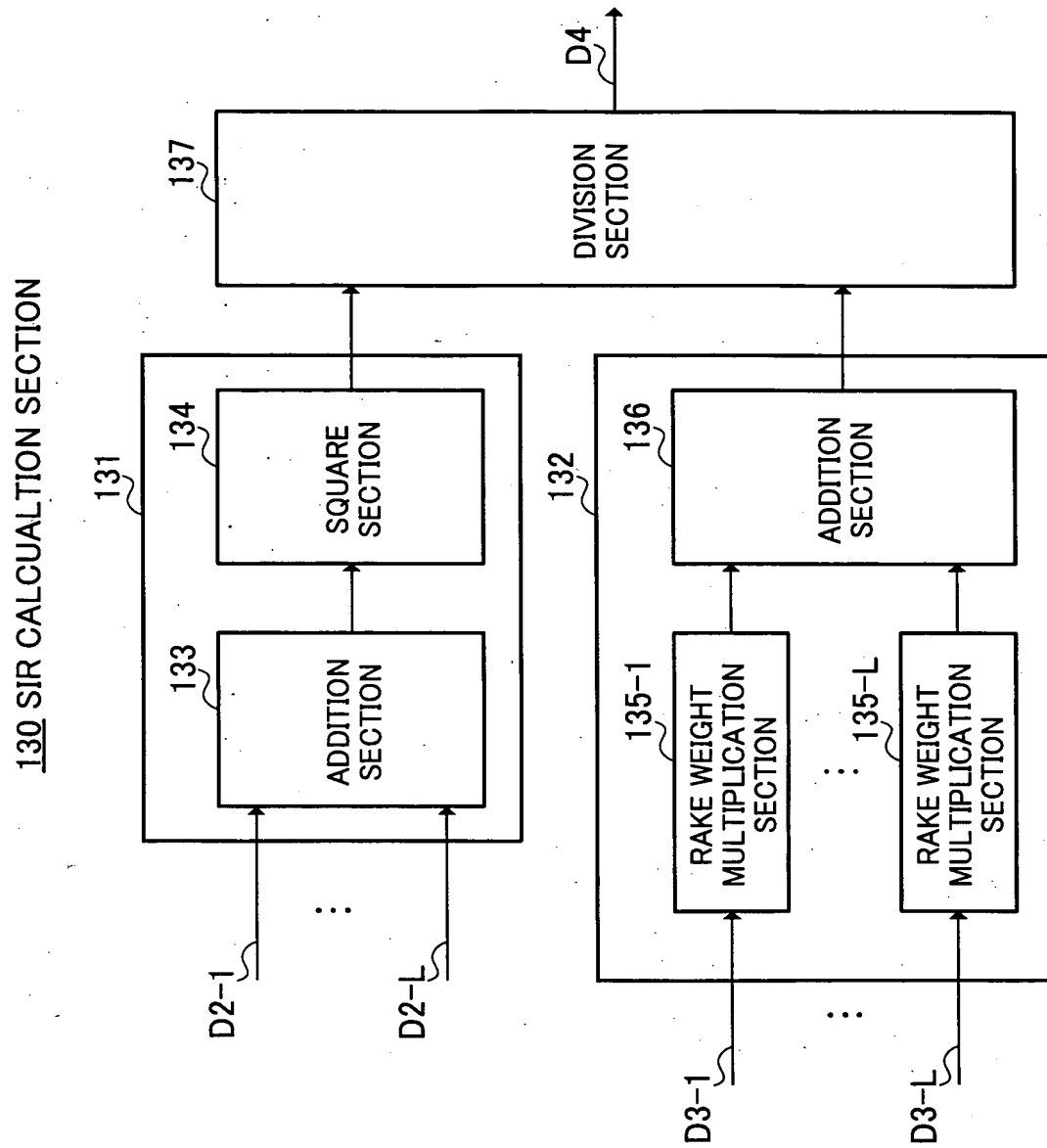


FIG. 2

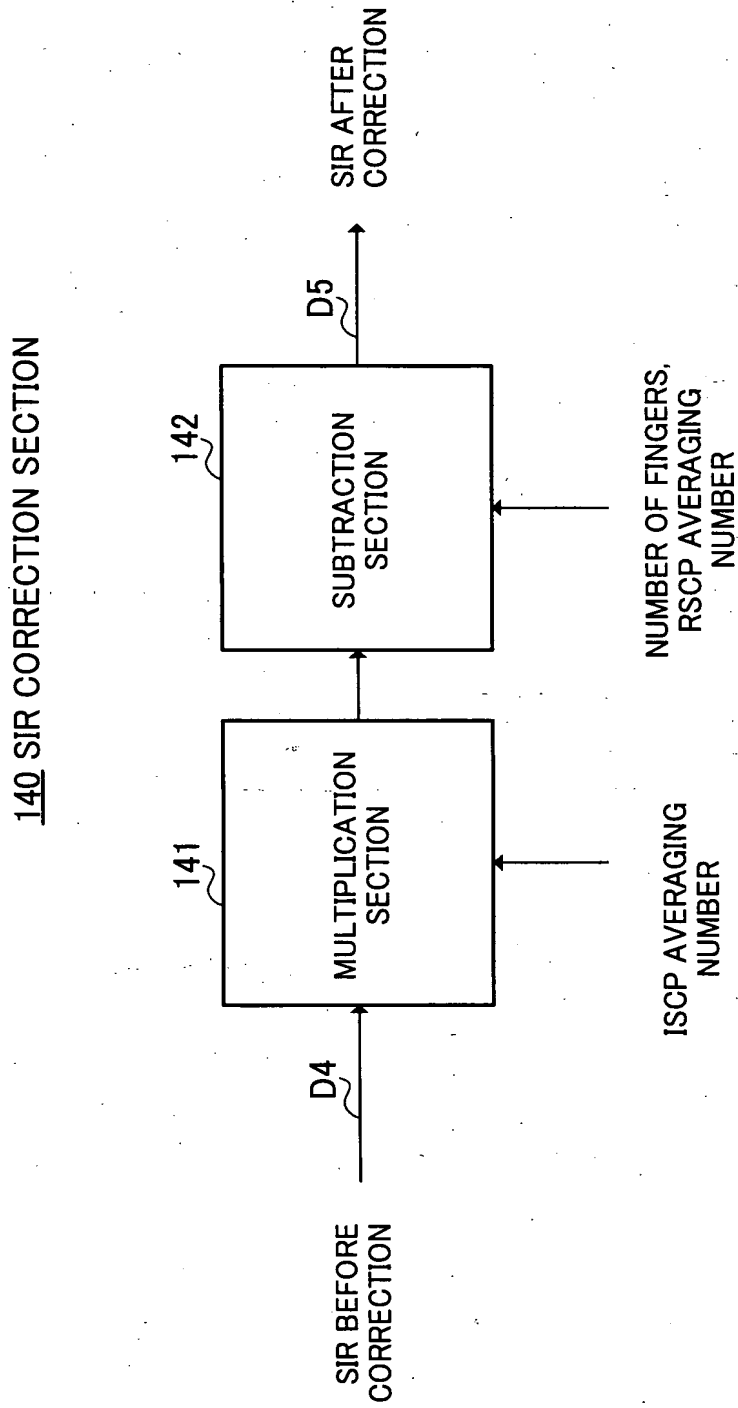


FIG.3

VARIABLE	DESCRIPTION
L	NUMBER OF FINGERS USED FOR RAKE COMBINING
N_{rscp}	NUMBER OF SYMBOLS USED TO CALCULATE RSCP
N_{iscp}	NUMBER OF SYMBOLS USED TO CALCULATE ISCP
r_L	SIGNAL AMPLITUDE AFTER N_{rscp} AVERAGING OF FINGER L
$Weight_L$	RAKE WEIGHT OF FINGER L
σ_L	STANDARD DEVIATION OF FINGER L
$SIR_{measure}$	SIR VALUE BEFORE CORRECTION
$RSCP_{measure}$	RSCP VALUE
$ISCP_{measure}$	ISCP VALUE
SIR_{theory}	SIR THEORETICAL VALUE (SIR TO BE OBTAINED)

FIG.4

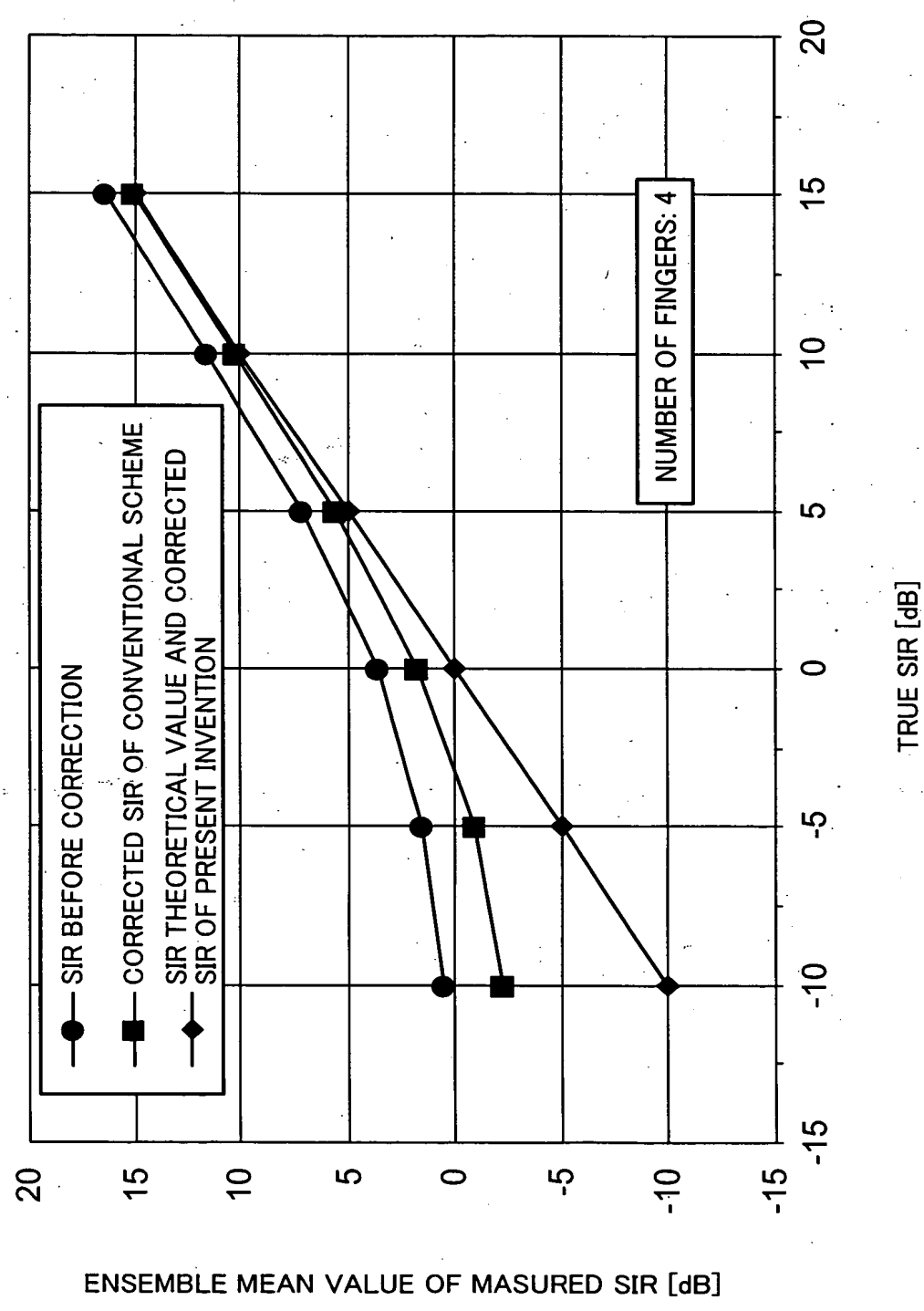


FIG.5

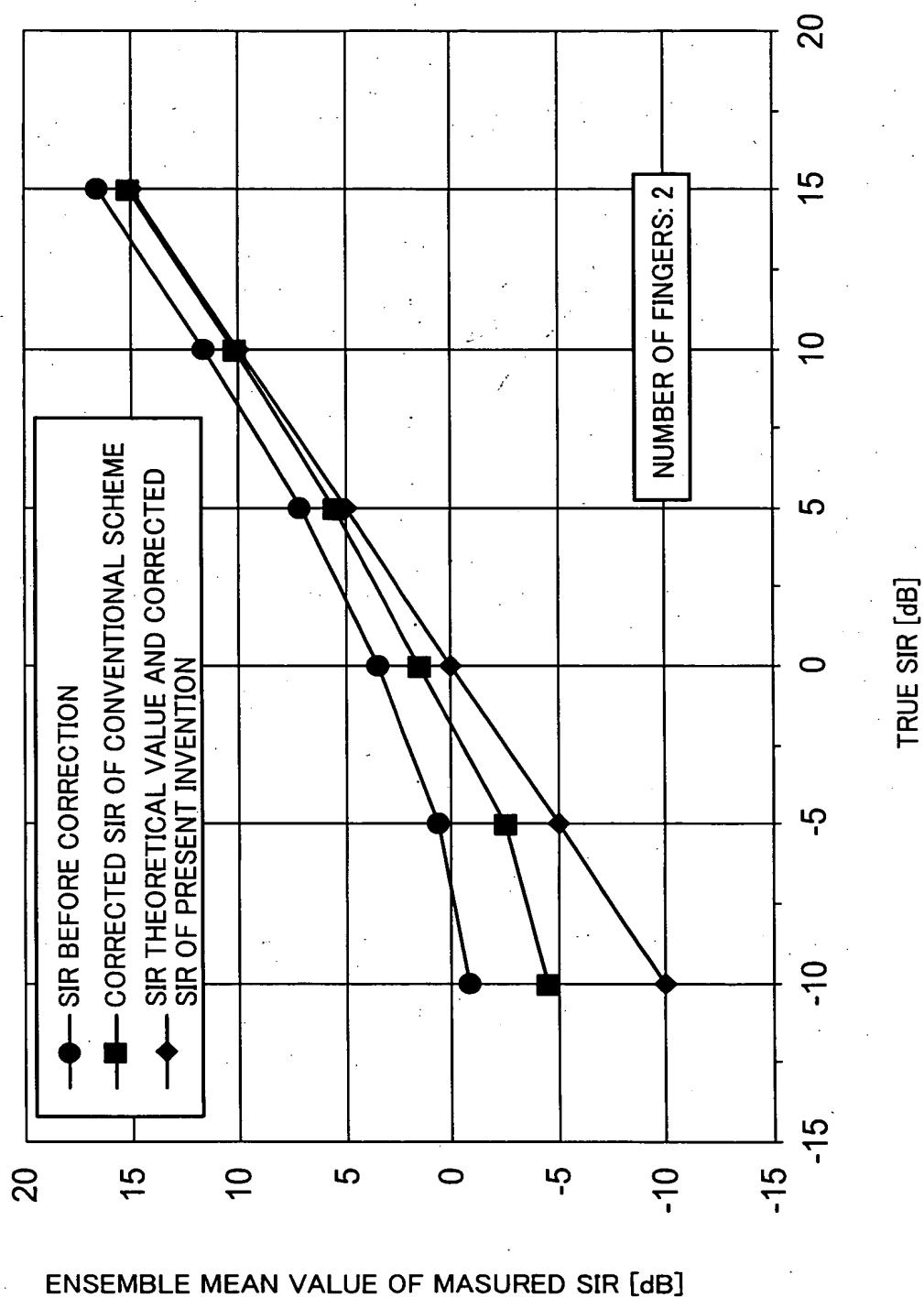


FIG.6

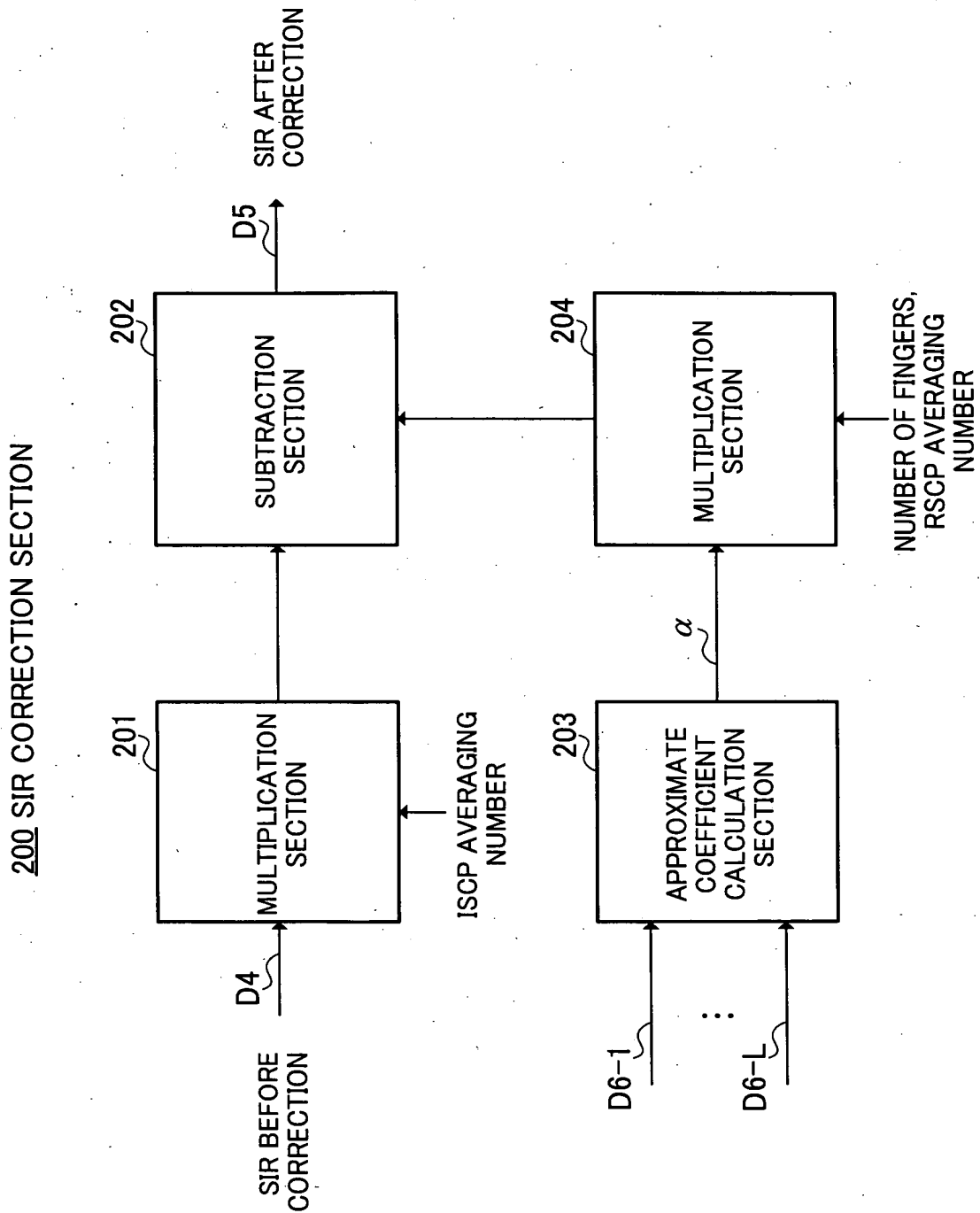


FIG.7